

1645

PTO/SB/21 (08-03)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/936,377	
	Filing Date	February 26, 2002	
	First Named Inventor	Defrenne, Catherine	
	Art Unit	1645	
	Examiner Name	Baskar, Padmavathi	
Total Number of Pages in This Submission	7	Attorney Docket Number	BM45379

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<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric A. Meade Registration No. 42,876
Signature	<i>E. A. Meade</i>
Date	September 18, 2003

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Eric A. Meade		
Signature	<i>E. A. Meade</i>	Date	September 18, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Eric A. Meade, REG. NO. 42,876

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**Attorney Docket No. BM45379**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Defrenne et al.  
Serial No.: 09/936,377  
Filed: February 26, 2002  
For: Novel Compounds

Group Art Unit: 1645  
Examiner: Baskar, Padmavathi

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56**

Applicants herein make available to the Patent and Trademark Office copies of the references, listed on the included Form PTO-1449.

Listed on the included Form PTO-1449 are references cited in the International Search Report (ISR) for PCT/EP00/01955. It is noted that the ISR and references have already been received by the United States Patent and Trademark Office as indicated in the 371 Acceptance Notice (Form PCT/DO/EO/903).

The Examiner is requested to consider carefully the complete text of these references in connection with the examination of this application. It is believed that the Examiner will concur with Applicant's belief that the foregoing references do not adversely affect the patentability of the subject matter presently claimed, taken alone or in combination.

It is requested that the listed references be included in the "References Cited" portion of any patent issuing from this application.

**(1) This Information Disclosure Statement is being filed:**

- ☐ within three months of the filing date of the patent application.
- ☐ within three months of the date of entry into the national stage as set forth in 37 CFR 1.491 of the international application.

- ☒ **before** the mailing date of a first Office Action on the merits.
- ☐ **after** the mailing date of the first Office Action on the merits, but **before** the mailing date of
- a Final Action under 37 CFR 1.113,  
a Notice of Allowance under 37 CFR 1.311, or  
an action that otherwise closes prosecution,
- and is accompanied by either:
- ☐ the Statement under 37 CFR 1.97(e) (see "Statement" below), **or**
- ☐ the fee under 37 CFR 1.17(p).
- ☐ **after** the mailing date of
- a Final Action under 37 CFR 1.113,  
a Notice of Allowance under 37 CFR 1.311, or  
an action that otherwise closes prosecution,,
- and is accompanied by both:
- the Statement under 37 CFR 1.97(e) (see "Statement" below), **and**  
the fee under 37 CFR 1.17(p).

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- ☐ The **undersigned attorney** hereby states that each item information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Supplemental Information Disclosure Statement. *(If this box is checked, do not check any further Statement boxes.)*

**or**

- ☐ The **person signing immediately below** hereby states that no item of information contained in the Supplemental Information Disclosure was cited in any communication from any foreign patent office in any counterpart foreign patent application or, to the knowledge of the person signing after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Supplemental Information Disclosure Statement.

*The person making the statement is:*

- ☐ the inventor(s) who sign(s) below:

---

*Signature of the Inventor(s)*

---

*Typed or Printed Name of the Inventor(s)*

**or**

- ☐ a person who is substantively involved in the preparation or prosecution of the application, and who is associated with the inventor(s), or with the assignee, or with anyone to whom there is an obligation to assign the application (37 CFR 1.565(c)) and who signs below:

\_\_\_\_\_  
*Signature of the Person(s)*

\_\_\_\_\_  
*Typed or Printed Name of the Person*

\_\_\_\_\_  
*Address of Person Signing*

**or**

- ☐ the undersigned attorney who signs on the basis of the information:
- ☐ supplied by the inventor(s).
  - ☐ supplied by an individual designated in 37 CFR 1.56(c).
  - ☐ in the attorney's file.

\_\_\_\_\_  
*Signature of the Attorney (4) Fees*

- ☒ **No Fee** is owed by the applicants.
- ☐ **The IDS Fee** of \$180.00 under 37 CFR 1.17(p) is enclosed herewith.

**(5) Method of Payment of Fees**

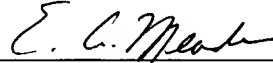
- ☐ Attached is a check in the amount of \$\_\_\_\_\_.
- ☐ Applicants hereby authorize the Commissioner to charge the \$180.00 IDS Fee to Deposit Account No. 50-0258.

(6) **Authorization to Charge Additional Fees**

- ☒ Applicants hereby authorize the Commissioner to charge any additional fees deemed required for consideration of this Paper to Deposit Account No. 50-0258.

A prompt and favorable response is earnestly solicited.

Respectfully submitted,



Eric A. Meade  
Registration No. 42,876

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/936,377
Filing Date	February 26, 2002
First Named Inventor	Defrenne, Catherine
Art Unit	1645
Examiner Name	Baskar, Padmavathi
Attorney Docket Number	BM45379

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
		US-			
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## FOREIGN PATENT DOCUMENTS

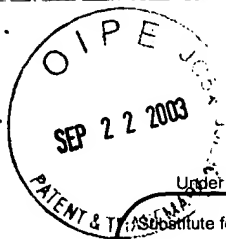
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO99/57280	11-11-1999	Pizza Mariagratia...		
		WO98/02547	01-22-1998	Inst. Nat. Sante...		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

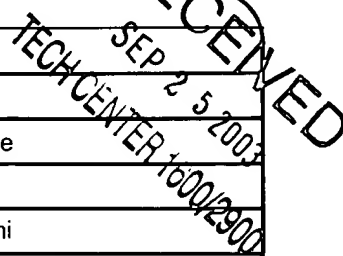
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/936,377
		Filing Date	February 26, 2002
		First Named Inventor	Defrenne, Catherine
		Art Unit	1645
		Examiner Name	Baskar, Padmavathi
Sheet 2	of 2	Attorney Docket Number	BM45379



OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MARTIN D ET AL: "Highly Conserved Neisseria Meningitidis Surface Protein Confers Protection Against Experimental Infection" Journal of Experimental Medicine, vol. 185, no. 7, (1997), pages 1173-1183	
		LISSOLO L ET AL: "Evaluation of Transferrin-Binding Protein 2 with the Transferrin Binding Protein Complex as a Potential Antigen for Future Meningococcal Vaccines" Infection and Immunity, vol. 63, no.3, March 1995, pages 884-890.	
		International Search Report from PCT/EP00/01955.	

Examiner Signature		Date Considered	
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